

L3E-61SD-NP2

INDUSTRIAL ENGINE | CONSTANT SPEED MAX OUTPUT 7.3 kWm

MITSUBISHI DIESEL ENGINE

POWERFUL AND RELIABLE



ENGINE DATA		
Engine model	L3E-61SD-NP2	
Engine type	4-stroke, diesel	
Cylinder configuration	3 in-line	
Bore x stroke (mm)	76 x 70	
Total displacement (l)	0.952	
Dry weight (kg)	90	
Aspiration	natural	

Cooling system	water-cooled with common jacket water and charge-air cooling circuits
Combustion system	direct injection
Fuel injection system	pump-line-nozzle (1x in-line pump)
Electrical system (V)	12
Rotation (ISO 1204)	counter clockwise
Flywheel and housing	SAE 6.5" / SAE #5

RATING ^{1,2}	Standby	Prime	
Frequency (Hz)	50	50	
	with fan	with fan	
Output (kWm)	7.3	6.2	
Output (bhp)	9.8	8.3	
Output (kWe) ³	6.2	5.3	
Output (kVA) ³	7.8	6.6	
Engine speed (rpm)	1485	1485	
Emission	not regulated		

¹ For rating definitions, please see our website.
² The above ratings are net output with standard fan.
³ For KWe and kVA output, calculation based on a P.F. of 0.8 and 85% efficiency for power outputs below 35kW and 90% efficiency for power outputs above 35kW.